## BSI-Inspectorate America 178 Mortland Road Searsport, Maine 04974 (207)548-6440



## QUALITY CERTIFICATE

Vessel SHORE TANK NO. 1

Customer

Operation

SPRAGUE

ANALYSIS

Port Date

Terminal

BUCKSPORT, MAINE

May 22, 2003 SPRAGUE Report

SP/03/0517

Reference

Sample # 287364

Name of material being tested Description of sample source Samples Drawn by (company) Samples Tested by (company)

## **NO. 6 FUEL OIL 2.0%**

EX. SHORE TANK NO. 1 AFTER DISCHARGE OF CARIBBEAN INSPECTORATE INSPECTORATE

Tests being Performed	Test method	Minimum	Maximum	Sample Source
GRAVITY, API @ 60 F FLASH POINT, F VISCOSITY, SSF @ 122 F POUR POINT, F WATER & SEDIMENT, % VOL. SULPHUR, % WT. ASH, % WT. VANADIUM, PPM SODIUM, PPM BTU'S/POUND BTU'S/GALLON NITROGEN, % WT. CARBON RESIDUE, % WT. ASPHALTENES, % WT.	ASTM D 4052 ASTM D 93 ASTM D 445/2161 ASTM D 97 ASTM D 1796 ASTM D 4294 ASTM D 482 AA/AE AA/AE CALCULATION CONVERSION ASTM D 3228 ASTM D 4530 IP-143	Minimum	Maximum	10.9 200+ 118.2 +32.0 0.10 1.666 0.035 23 9 18,320 151,616 0.449 9.72 2.42
THE ATTACHED CERTIFICATE REPRESENTS THE EY THE INSPECTION SERVICE ON THE DATE STA' CERTIFICATE IN THE TANK STATED BY THE INSPI REPRESENTS THAT ANY PRODUCT IT MAY SELL A FROM SUCH INSPECTION CERTIFICATE BUT SUC MEET THE SPECIFICATIONS AS MAY BE REQUIR REGULATIONS WITHIN THE STATE THAT THE PR	TED ON THE ECTION SERVICE. SPRAGUE AT THE RACK MAY DIFFER OH PRODUCT SHAUL ED BY ANY APPLICASLE			

DENNIS E. CURTIS

Inspectorate America Corp (Searsport, Me.)